

FIG. 1 is a block diagram of a system 100 for providing a service to a customer premises 106. The system 100 includes a central office 102, a load coil 124, a repeater 136, and a customer premises 106. The central office 102 is connected to the load coil 124 via a line 114. The load coil 124 is connected to the repeater 136 via a line 116. The repeater 136 is connected to the customer premises 106 via a line 116. The system 100 is shown in a perspective view.

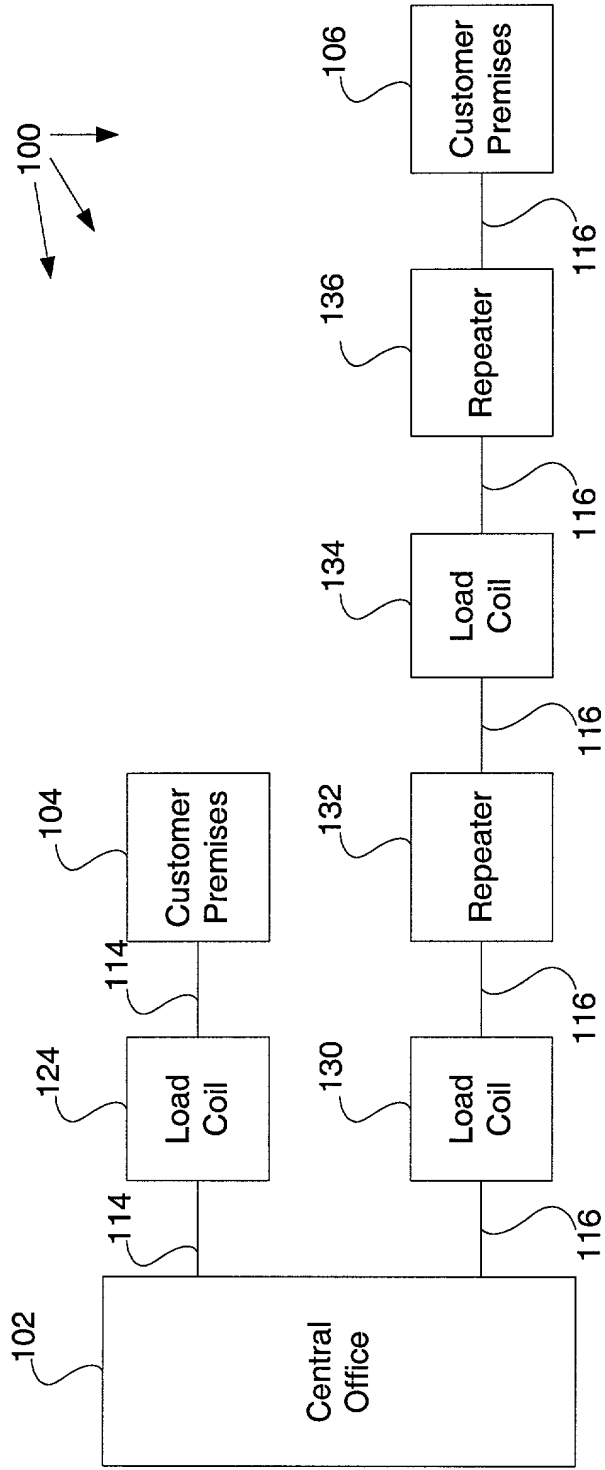


FIG. 1

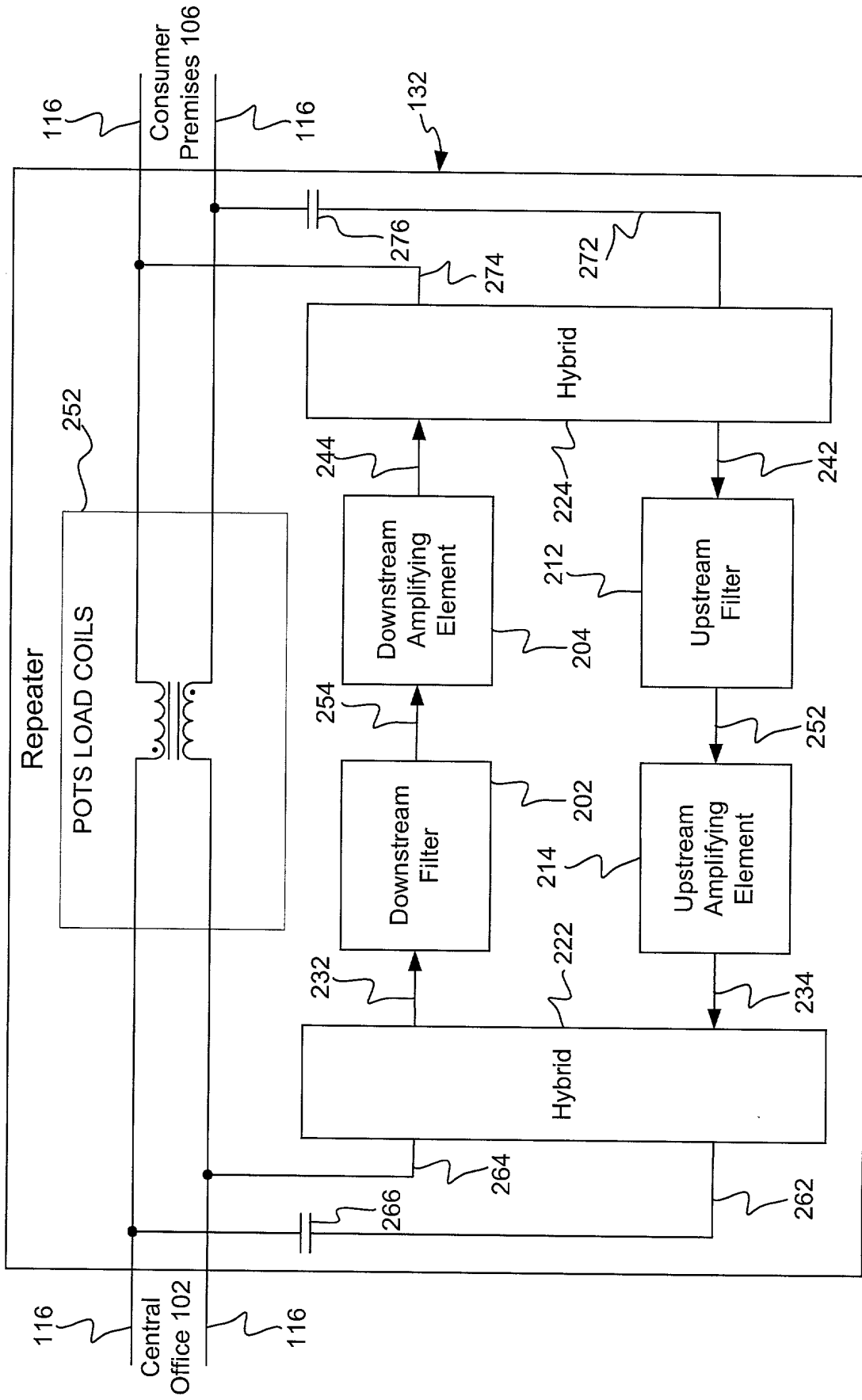


FIG. 2

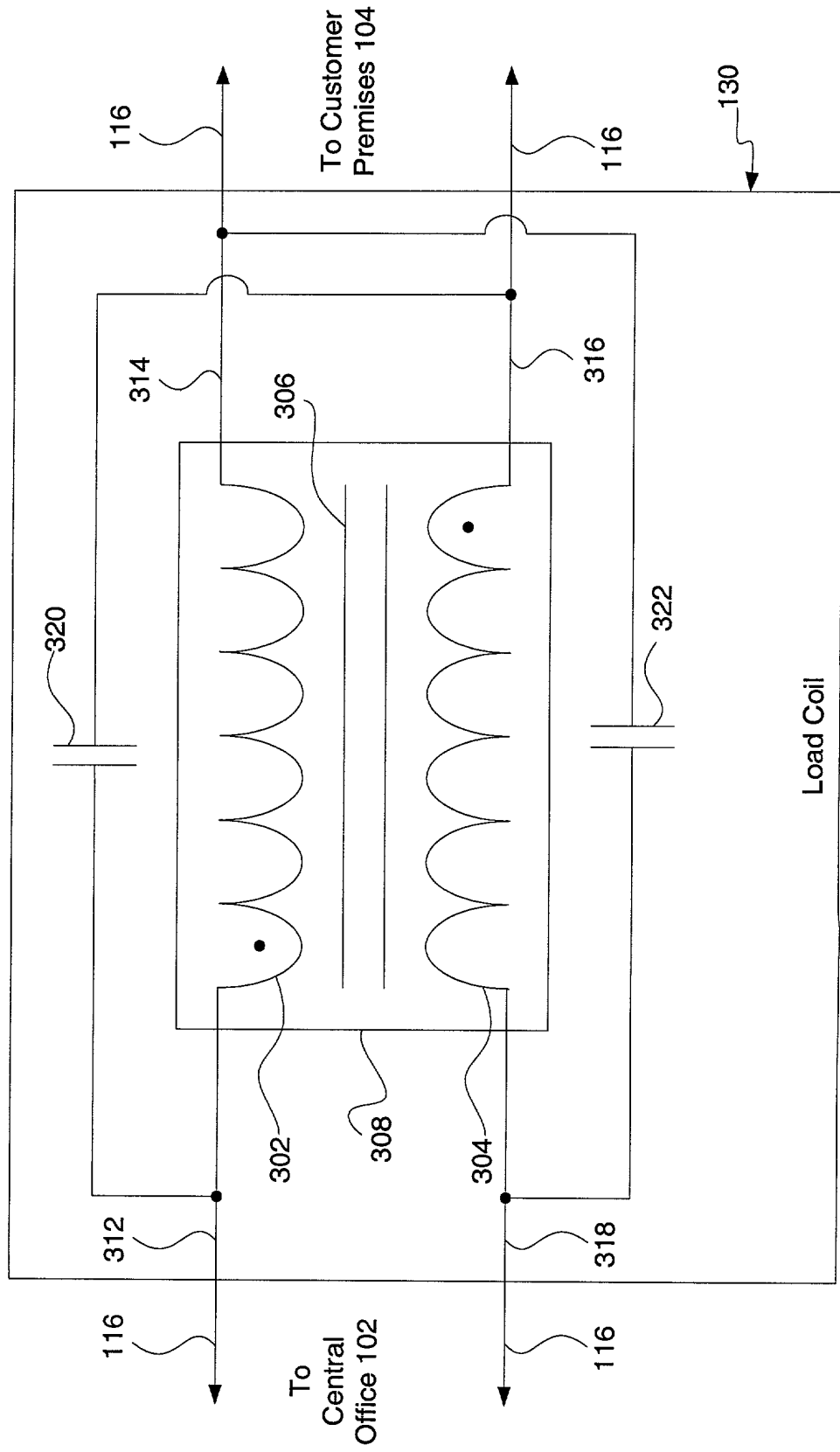


FIG. 3

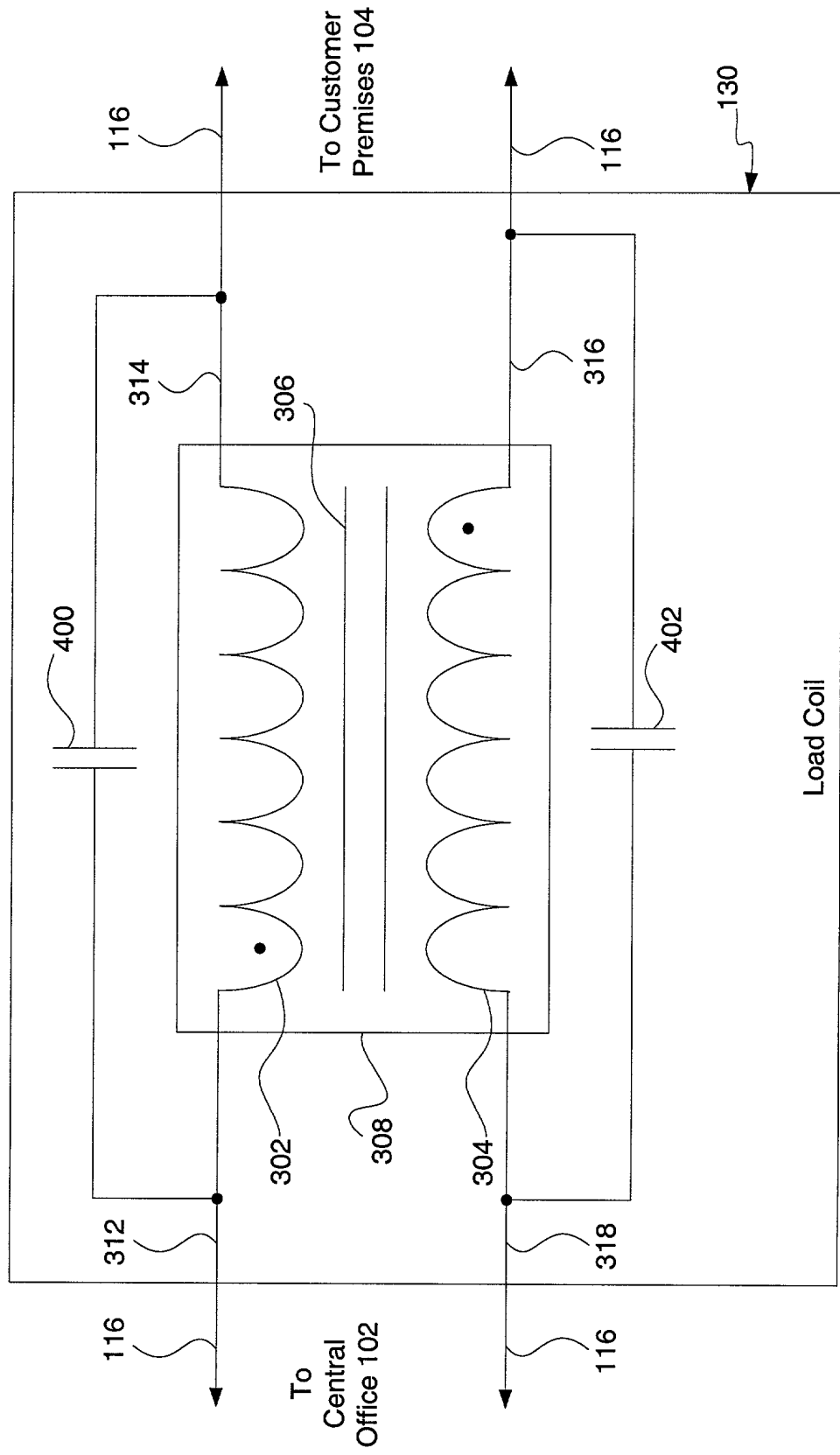


FIG. 4

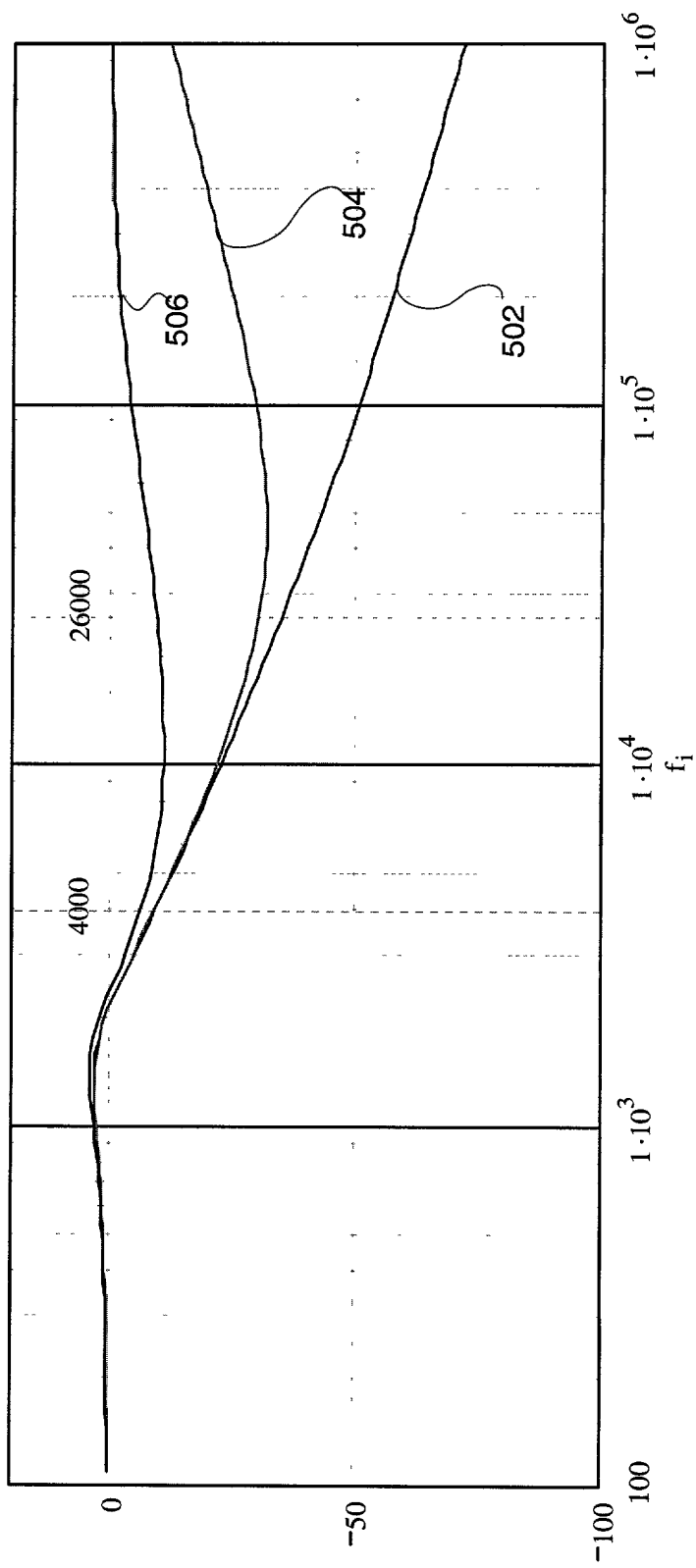


FIG. 5